Power generation from Dabhol Power Plant

†2871. SHRI RAM JETHMALANI:
DR. MURLI MANOHAR JOSHI:

Will the Minister of POWER be pleased to state:

(a) whether it is a fact that power generation in Dabhol Power Plant at Ratnagiri has been put to halt again;

(b) if so, the reasons therefor;

(c) whether it is also a fact that in the recent past, permanent arrangement had been made to supply gas as fuel to the said project; and

(d) if so, the details of such arrangement, along with the price of gas fixed there under?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) to (d) The Dabhol Power Plant of Ratnagiri Gas and Power Pvt. Ltd. (RGPPL) supplied power using Naphtha as fuel to the Maharashtra State Electricity Distribution Company Ltd. (MSEDCL), as per their demand, till 28.06.2007 and thereafter the unit was kept in reserve shutdown on account of low demand in monsoons by MSEDCL.

Regassified Liquefied Natural Gas (RLNG) supplies through Gas Authority of India Ltd. (GAIL) commenced to the plant on 23rd July, 2007 the plant switched over from Naphtha to RLNG/gas as its primary fuel on 31.07.2007.

However, on 31.07.2007, the Hon'ble High Court, Gujarat granted a stay on pooled price of gas. Hon'ble Supreme Court vacated the stay on 22.08.2007.

RGPPL have informed that GAIL resumed RLNG supply on pooled price with effect from 28.08.2007, and that the generation of Power for supply to MSEDCL commenced on the same day.

RGPPL has entered into gas sale agreement with GAIL, Indian Oil Corporation Limited (IOCL) and Bharat Petroleum Corporation Limited (BPCL) for supply of 1.5 MMTPA RLNG upto September, 2009. This quantity is sufficient to operate two out of the three Power Blocks of the RGPPL plant. GAIL and Petronet LNG Ltd. (PLL) have yet to tie-up balance 0.7 MMTPA gas for the third unit and also the gas supplies for the entire plant for the period beyond September, 2009. As regards the price of gas/RLNG, as per the Power Purchase Agreement (PPA), RGPPL shall be required to obtain approval of MSEDCL on contracting terms and price. GAIL has informed that the pooled price of RLNG works out to be US Dollar 4.3272/Million British Thermal Units (MMBTU).

Efficient consumption of electricity

†2872. SHRI RAM JETHMALANI:
DR. MURLI MANOHAR JOSHI:

Will the Minister of POWER be pleased to state:

(a) whether it is a fact that status of electricity consumption in the country is less than the global level;

†Original notice of the question was received in Hindi.

(b) if so, the per capita consumption of electricity in the country along with to consumption in United States of America, China, Japan, France, Pakistan, Bangladesh, etc.;

(c) whether it is also a fact that electricity in the country can be saved by, bringing efficiency in its consumption; and

(d) if so, to what extent electricity can be saved by enhancing efficiency in the electricity consumption?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) and (b) Based on the UN methodology, according to which Per Capita Consumption is equal to gross Electrical Energy Availability/population, the Central Electricity Authority has worked out the per capita consumption of electricity in India for the year 2005-06 as 631 kWh.

The International Energy Agency (IEA) based on different methodology has worked out an average per capita consumption for the world as 2596 kWh for the year 2005. According to the figures released by IEA in 2005 per capita consumption of electricity in respect of United States of America was 13,640 kWh, for China it was 1781 kWh, for Japan it was 8233 kWh, for France it was 7707 kWh, for Pakistan it was 456 kWh and for Bangladesh it was 147 kWh.

(c) and (d) Yes, Sir. The Report of the Working Group on Power for the Eleventh Plan (2007–12) has projected that savings to the extent of about 5% of the anticipated energy consumption level at the beginning of the Eleventh Plan, may accrue at the end of the Eleventh Plan, as a consequence of intensive energy conservation and Demand Side Management drive.

Power gneration from captive power plants

†2873. SHRI RAJ MOHINDER SINGH MAJITHA:
SHRI RAM JETHMALANI:

Will the Minister of POWER be pleased to state:

(a) whether it is a fact that the power generation electricity in the captive power generation sector is higher than the requirement;

(b) if so, the regions in which the generation of electricity is higher, along with the quantum of this additional electricity generation;

(c) whether the additional electricity generated is being used by the power distribution institutions such as Electricity Boards; and

(d) if so, the quantum of electricity being utilized in each region, along with the average cost thereof?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) to (d) Yes, Sir, as per information available with the Central Electricity Authority (CEA), during the year 2005-06, there has been surplus generation of electricity from the Captive

†Original notice of the question was received in Hindi.